

Curriculum Vitae

Rajendra Kumar Godara



Young Professional (Assam)

ICAR-Indian Institute of Maize Research,
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□ Carrer Objective

Seeking a challenging position in plant research where I can utilize my expertise in molecular biology, genetics, and plant physiology to contribute to innovative research projects aimed at advancing agricultural sustainability and enhancing crop productivity. Committed to applying rigorous scientific methodologies and leveraging cutting-edge technologies to address key challenges in agricultural sciences.

▪ Educational Qualifications

Name of Examination	Year	School/ College	Name of Board/ University	Percentage
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High school	June 2015	Children Public Senior secondary school, Osian, Jodhpur	Board of Secondary Education, Rajasthan	69.67
Intermediate	May 2017	Tagore Public Senior secondary school, Osian, Jodhpur	Board of Secondary Education, Rajasthan	78.8
B.Sc. (Honours) Agriculture	June 2022	O.P. Krishi Mahavidhyalaya, Budhwal, Bheror	SKNAU, JOBNER	64.4
M.Sc. Agriculture (Genetics and Plant Breeding)	Sep. 2024	S.S. Memorial Mahavidhyalaya, Sutiyan Mod, Takha, Etawaha	CSJMU, KANPUR	78.28

▪ **Fellowship/Research/ Experience**

- 1) Worked as **Scientific Administrative Assistant (SAA)** under the supervision of Dr. Haritha Bollinedi (Scientist – Plant Breeding) at Indian Agriculture Research Institute (IARI) in a project “A National Mission Mode Program on Nutritional Improvement of Digestible Protein Content and Quality in Rice” from **26th Oct. 2022 to 14th June 2024**.
- 2) Working as **Young Professional-1 (YP-1)** under the supervision of Dr. S.L. Jat (Principal Scientist-IIMR) at Indian Institute of Maize Research (IIMR) (Posted in West Bengal) in a project entitled “Enhancing of Maize production in catchment areas of ethanol industries” from **June 19th, 2024 till now**.

▪ **Techniques Familiarized**

- 1) Handling field experiments conducted in field and Closed Chambers.
- 2) Estimation of plant physiological and Genetic parameters which includes Mineral Nutrient, DNA extraction and estimation, Amylose content, Total Starch, Protein content.
- 3) Handling of PCR, Gel electrophoresis, Ed-XRF, High Pressure Liquid Chromatography (HPLC), UV-Vis Spectrophotometer, pH and EC meter, Rotary Shaker, Refrigerated centrifuge.
- 4) Knowhow of Ground Plant Sampling, Crossing in Rice plants & Handling field operations.
- 5) Direct interaction with farmers and knowledge of crop production like – Maize, Rice.
- 6) Knowledge of statistical tool like Microsoft office, OPSTAT.

▪ **Referees**

- 1) Dr. Harith Bollinedi (Scientist -Plant breeding), ICAR-Indian Agricultural Research Institute (IARI), New Delhi - 110012, Email-haritha.agrico@gmail.com Contact No. +919555616076
- 2) Dr. S.L. Jat (Senior Scientist) ICAR-Indian Institute of Maize Research (IIMR), Ludhiana, Punjab, 141004, Email- sliari@gmail.com Contact No. +919953009711

● **Declaration:**

I hereby declare that the particulars furnished above are complete and correct to the best of my knowledge and belief. I understand that if any stage, it is found that the information given in the application is false or in corrector I do not satisfy the eligibility criteria, my candidature/ appointment is liable to be cancelled.

Date:

Place: